

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	gel near4 decompos\$3 same (remov\$3 extract\$3) near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2010/02/04 10:19
L2	1	("3719580").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/04 10:20
S1	3	("20020074283" "4352883" "5395498"). PN.	US-PGPUB; USPAT	OR	ON	2009/05/14 10:21
S2	3	S1 and gel\$4	US-PGPUB; USPAT	OR	ON	2009/05/14 12:48
S3	71870	(gel\$4 gelatinous) with carrier	US-PGPUB; USPAT	OR	ON	2009/05/14 15:26
S4	2076	(gel\$4 gelatinous) with carrier with medium	US-PGPUB; USPAT	OR	ON	2009/05/14 15:27
S5	899	(gel\$4 gelatinous) with carrier near4 medium	US-PGPUB; USPAT	OR	ON	2009/05/14 15:27
S6	504	(gel\$4 gelatinous) with carrier near2 medium	US-PGPUB; USPAT	OR	ON	2009/05/14 15:27
S7	0	(gel\$4 gelatinous) with carrier near2 medium6 and S1	US-PGPUB; USPAT	OR	ON	2009/05/14 15:27
S8	0	("2002/0074283").URPN.	USPAT	OR	ON	2009/05/14 15:27
S9	25	("4169804" "4554088" "4911816" "4994166"). PN. OR ("5395498").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 15:27
S10	358	("3522346" "3725113" "3730841" "3733205" "3827565" "3860490"). PN. OR ("4352883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 15:27
S11	386	S9 S10 S1	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 15:28
S12	2	S11 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 15:28
S13	0	(gel\$4 gelatinous) with carrier near2 medium and S1	US-PGPUB; USPAT	OR	ON	2009/05/14 15:45

S14	77	(gel\$4 gelatinous) with carrier near2 medium and coat\$3 with particle	US-PGPUB; USPAT	OR	ON	2009/05/14 15:45
S15	135945	electrophoresis	US-PGPUB; USPAT	OR	ON	2009/05/14 16:02
S16	70	S15 and S6	US-PGPUB; USPAT	OR	ON	2009/05/14 16:02
S17	13	S15 and S6 and coat\$3 with (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/05/14 16:05
S18	155796	electrophore\$3	US-PGPUB; USPAT	OR	ON	2009/05/14 16:08
S19	18	S18 and S6 and coat\$3 with (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/05/14 16:08
S20	4	((("20030157181") or ("5487390") or ("4087376") or ("4001140")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/15 10:15
S21	4	S20 and gel\$9	US-PGPUB; USPAT	OR	ON	2009/05/15 10:26
S22	1881	(gel\$4 gelatinous) near2 medium and coat\$3 with particle	US-PGPUB; USPAT	OR	ON	2009/05/15 10:47
S23	5	(gel\$4 gelatinous) near2 medium same coat\$3 with \$5particle	US-PGPUB; USPAT	OR	ON	2009/05/15 10:47
S24	144790	(gel\$4 gelatinous) with (carrier suspension) medium and coat\$3 with \$5particle	US-PGPUB; USPAT	OR	ON	2009/05/15 10:51
S25	72	(gel\$4 gelatinous) with (carrier suspension) near2 medium and coat\$3 with \$5particle	US-PGPUB; USPAT	OR	ON	2009/05/15 10:51
S26	43	((ANDREAS) near2 (VOIGT)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/15 10:53
S27	13	S26 and (gel\$3 gelatinous)	US-PGPUB; USPAT	OR	ON	2009/05/15 10:54
S28	3	("20020074283" "4352883" "5395498").PN.	US-PGPUB; USPAT	OR	ON	2009/05/15 11:02
S29	3	(gel\$4 gelatinous) and S28	US-PGPUB; USPAT	OR	ON	2009/05/15 11:02
S30	270	(aerogel) same (coat\$3 modif\$3) with particle	US-PGPUB; USPAT	OR	ON	2009/05/27 15:38
S31	153	(aerogel) with (coat\$3 modif\$3) with particle	US-PGPUB; USPAT	OR	ON	2009/05/27 15:38

S32	48524	(gel solgel sol gelatinous) same (diffus\$8 mobil\$5)	US-PGPUB; USPAT	OR	ON	2009/05/27 15:51
S33	137429	(particle nanoparticle microparticle) near3 (coat \$3 deposit\$3 modif\$6)	US-PGPUB; USPAT	OR	ON	2009/05/27 15:52
S34	203	S32 same S33	US-PGPUB; USPAT	OR	ON	2009/05/27 15:52
S35	22003	(gel solgel sol gelatinous) near8 (diffus\$8 mobil\$5)	US-PGPUB; USPAT	OR	ON	2009/05/27 15:52
S36	65	S35 same S33	US-PGPUB; USPAT	OR	ON	2009/05/27 15:52
S37	14525	(particle microparticle nanoparticle) near5 recover \$3	US-PGPUB; USPAT	OR	ON	2009/05/27 15:53
S38	3	S37 and S36	US-PGPUB; USPAT	OR	ON	2009/05/27 15:53
S39	6	((("5384265") or ("3960490") or ("3960488") or ("5516644") or ("5218099") or ("5206159")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/27 16:03
S40	3	S36 and S39	US-PGPUB; USPAT	OR	ON	2009/05/27 16:03
S41	65	S36 and S34	US-PGPUB; USPAT	OR	ON	2009/05/27 16:04
S42	3	S34 and S39	US-PGPUB; USPAT	OR	ON	2009/05/27 16:04
S43	1	(("20030157181")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/28 11:20
S44	137600	(particle nanoparticle microparticle) near3 (coat \$3 deposit\$3 modif\$6)	US-PGPUB; USPAT	OR	ON	2009/05/28 13:03
S45	22049	(gel solgel sol gelatinous) near8 (diffus\$8 mobil\$5)	US-PGPUB; USPAT	OR	ON	2009/05/28 13:03
S46	65	S45 same S44	US-PGPUB; USPAT	OR	ON	2009/05/28 13:03
S47	0	S43 and S46	US-PGPUB; USPAT	OR	ON	2009/05/28 13:03
S48	0	S43 and S45	US-PGPUB; USPAT	OR	ON	2009/05/28 13:03
S49	1	S43 and S44	US-PGPUB; USPAT	OR	ON	2009/05/28 13:03
S50	1	gelatinous.clm. and microparticles.clm. and induced.clm.	US-PGPUB; USPAT	OR	ON	2009/05/28 13:35
S51	2	((LARS) near2 (DAHNE)). INV.	US-PGPUB; USPAT	OR	ON	2009/05/28 13:36

S52	1	((ANDREAS) near2 (VOIGT)).INV. and ((LARS) near2 (DAHNE)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/28 13:36
S53	2	(("7118900") or ("7262063")).PN.	US-PGPUB; USPAT	OR	OFF	2009/06/01 16:11
S54	137600	(particle nanoparticle microparticle) near3 (coat \$3 deposit\$3 modif\$6)	US-PGPUB; USPAT	OR	ON	2009/06/01 16:26
S55	2	S53 and S54	US-PGPUB; USPAT	OR	ON	2009/06/01 16:26
S56	2	S53 and S54 and (gel gelatinous)	US-PGPUB; USPAT	OR	ON	2009/06/01 16:45
S57	1076	gel with heat\$3 with viscosity	US-PGPUB; USPAT	OR	ON	2009/06/02 14:37
S58	54	gel with heat\$3 with viscosity with remov\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 14:49
S59	6	gel with heat\$3 with viscosity with remov\$3 with (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 14:50
S60	112	gel with heat\$3 with remov\$3 with (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 14:50
S61	31	gel with heat\$3 with remov\$3 near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 14:53
S62	7	gel with decompos\$5 with remov\$3 near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 14:55
S63	0	gel near4 decompos\$5 same remov\$3 near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 14:56
S64	2	gel near4 decompos\$5 same (remov\$3 recover\$3) near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 14:56
S65	1581	gel near4 decompos\$5	US-PGPUB; USPAT	OR	ON	2009/06/02 14:56
S66	149	gel near4 decompos\$5 near2 thermal	US-PGPUB; USPAT	OR	ON	2009/06/02 14:57
S67	94	gel near4 "gel-sol"	US-PGPUB; USPAT	OR	ON	2009/06/02 15:03
S68	0	gel near4 "gel-sol" same (remov\$3 recover\$3) near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:03

S69	18	gel near4 "gel-sol" with (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:03
S70	80	gel near4 decompos\$5 with (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:11
S71	0	gel near4 dedestroy\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:13
S72	673	gel near4 destroy\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:13
S73	46	gel near4 destroy\$3 with heat\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:13
S74	21	gel near4 destroy\$3 with (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:13
S75	62	gel near4 destroy\$3 same (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:15
S76	1066	gel with remov\$3 near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:16
S77	7	gel with remov\$3 near4 (particle microparticle nanoparticle) same gel with (decompos\$5)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:16
S78	15	gel near4 destroy\$3 with decompos\$5	US-PGPUB; USPAT	OR	ON	2009/06/02 15:17
S79	31	gel with remov\$3 near4 (particle microparticle nanoparticle) with heat\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:19
S80	64	gel near4 destroy\$3 with (decompos\$3 heat\$3 dispers\$3)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:25
S81	1477	gel near4 (destroy\$3 remov\$3) with (decompos\$3 heat\$3 dispers\$3)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:26
S82	1141	gel near4 viscosity with (decompos\$3 heat\$3 dispers\$3)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:28
S83	66	gel near4 lower near2 viscosity with (decompos\$3 heat\$3 dispers\$3)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:29
S84	187	gel near4 (lower\$3 reduc\$3) near2 viscosity with (decompos\$3 heat\$3 dispers\$3)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:29
S85	5	gel near4 (lower\$3 reduc\$3) near2 viscosity with ("gel-sol")	US-PGPUB; USPAT	OR	ON	2009/06/02 15:32

S86	0	gel near4 decompos\$3 same (remov\$3 extract\$3) near4 particle	US-PGPUB; USPAT	OR	ON	2009/06/02 15:35
S87	0	gel near4 decompos\$3 same (remov\$3 extract\$3) near4 (particle microparticle nanoparticle)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:35
S88	4	gel near4 decompos\$3 near4 destroy\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:36
S89	29	gel near4 decompos\$3 near4 remov\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:36
S90	629	gel near4 decompos\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:37
S91	361	gel near2 decompos\$3	US-PGPUB; USPAT	OR	ON	2009/06/02 15:37
S92	77	gel near4 (lower\$3 reduc\$3) near2 viscosity with (remov\$3 extract\$3 separat\$3)	US-PGPUB; USPAT	OR	ON	2009/06/02 15:41
S93	34	gel near4 viscosity with ("gel-sol")	US-PGPUB; USPAT	OR	ON	2009/06/02 15:46
S94	80	gel near4 (lower\$3 reduc\$3) near2 viscosity with (remov\$3 extract\$3 separat\$3)	US-PGPUB; USPAT	OR	ON	2010/02/02 10:49
S95	39	gel near4 viscosity with ("gel-sol")	US-PGPUB; USPAT	OR	ON	2010/02/02 10:49
S96	670	gel near4 decompos\$3	US-PGPUB; USPAT	OR	ON	2010/02/02 10:49
S97	109	(S94 S95 S96) and pharmaceutical	US-PGPUB; USPAT	OR	ON	2010/02/02 12:26
S98	13	(S94 S95 S96) and coat\$3 with \$5particle with (inorganic oxide ceramic)	US-PGPUB; USPAT	OR	ON	2010/02/02 12:53
S99	1	(S94 S95 S96) and coat\$3 with \$5particle with polyelectrolyte	US-PGPUB; USPAT	OR	ON	2010/02/02 12:59
S100	1	(S94 S95 S96) and coat\$3 with \$5particle with \$4electrolyte	US-PGPUB; USPAT	OR	ON	2010/02/02 12:59
S101	1	(S94 S95 S96) and coat\$3 with \$5particle same shell	US-PGPUB; USPAT	OR	ON	2010/02/02 12:59
S102	1	(S94 S95 S96) and coat\$3 with \$5particle same hollow	US-PGPUB; USPAT	OR	ON	2010/02/02 12:59

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	("gelatinous carrier medium").clm.	USPAT; UPAD	OR	ON	2010/02/04 12:46
L5	0	microparticles.clm. and modifiying.clm. and directional.clm. and transport.clm. and induced.clm.	USPAT; UPAD	OR	ON	2010/02/04 12:47

2/ 4/ 2010 1:30:36 PM

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